

PROGRAM NAME : Mechanical Engineering										PROGRAM CODE : ME			
SEMESTER: Sixth Semester										SCHEME: Revision 2021			
Sl. No.	Course Category	Course Code	Course Name	Teaching Scheme				Evaluation Scheme				Evaluation Mode	Credits
				Contact Hours/ week				CA	ESA	Total Marks	Exam Type		
				L	T	P	Total						
1.	Humanities & Social Sciences	6001	Entrepreneurship and Startup	3	1	0	4	50	75	125	T	I	4
2.	Program Elective course	6021A	Mechatronics	4	1	0	5	50	75	125	T	B	5
	Program Elective course	6021B	Computer Integrated Manufacturing	4	1	0	5	50	75	125	T	B	5
	Program Elective course	6051A	Electric and Hybrid Vehicles	4	1	0	5	50	75	125	T	B	5
3.	Open Elective course	6022A	Computer Aided Design and Manufacturing	4	0	0	4	50	75	125	T	I	4
	Open Elective course	6022B	Operation Research	4	0	0	4	50	75	125	T	I	4
	Open Elective course	6022C	Renewable Energy Technologies	4	0	0	4	50	75	125	T	I	4
	Open Elective course	6022D	Product Design	4	0	0	4	50	75	125	T	I	4
4.	Common Courses	6002	Indian Constitution	2	0	0	2	50	75	125	T	I	0
5.	Programme core course	6027	Production Software Lab	0	0	3	3	75	50	125	P	B	1.5
6.	Programme core course	6028	Refrigeration and Airconditioning Lab	0	0	3	3	75	50	125	P	B	1.5

7.	Program Elective course	6029	Advanced Machine Tools Lab	0	0	3	3	75	50	125	P	B	1.5
8.	Major Project	6009	Major Project	0	0	6	6	75	50	125	P	I	4
				13	2	15	30						21.5
													120
Teaching Scheme : L-Lecture, T-Tutorial, P- Practical Examination Type : T-Theory, P-Practical, D-Drawing Examination Mode : B-Board Level, I-Institution Level ^ Carried over to next semester													